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FORM PTO-1449		ATTY. DOCKET NO. 0942.5010002/RWE/BJD/JKM	APPLICATION NO. 09/732,914
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		APPLICANT CHEO et al.	
		FILING DATE December 11, 2000	GROUP 1636

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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AH5	4,683,195	07/28/1987	Mullis et al.			02/07/1986
AI5	4,683,202	07/28/1987	Mullis			10/25/1985
AJ5	4,965,188	10/23/1990	Mullis et al.			06/17/1987
AK5	5,102,797	04/07/1992	Tucker et al.			05/26/1989

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL						Yes No
AM						Yes No
AN7	EP 0 220 009	04/29/1987	Europe			Yes No
AO7	EP 0 427 074 A2	05/15/1991	Europe			Yes No
AP7	WO 91/09957	07/11/1991	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR			
AS			
AT	88	Akagi, K., et al., "Cre-mediated somatic site-specific recombination in mice," Nucl. Acids Res. 25:1781-1788, Oxford University Press (1997).	

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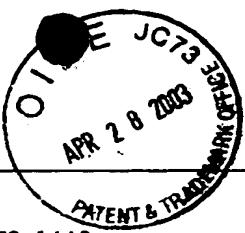
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		APPLICANT CHEO et al.		JUN 12 TECH CENTER 1600/2900 2003	
		FILING DATE December 11, 2000			
		GROUP 1636			

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	AA6	5,334,375	08/02/1994	Nabi et al.			07/16/1992
	AB6	5,334,575	08/02/1994	Noonan et al.			12/17/1992
	AC6	5,378,618	01/03/1995	Sternberg et al.			09/29/1992
	AD6	5,650,557	07/22/1997	Hannah et al.			06/07/1995
	AE6	5,801,030	09/01/1998	McVey et al.			09/01/1995
	AF6	5,989,872	11/23/1999	Luo et al.			08/12/1997
	AG6	6,225,121 B1	05/01/2001	Savakis et al.			04/27/1998
	AH6	2003/0027337 A1	02/06/2003	Droge et al.			02/25/2002
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8	WO 92/15694	09/17/1992	WIPO			Yes No
	AM8	WO 94/18333	08/18/1994	WIPO			Yes No
	AN8	WO 96/04393	02/15/1996	WIPO			Yes No
	AO8	WO 96/30498	10/03/1996	WIPO			Yes No
	AP8	WO 01/62892 A2	08/30/2001	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>89</u>	Aladjem, M.I., et al., "Positive Selection of FLP-Mediated Unequal Sister Chromatid Exchange Products in Mammalian Cells," <i>Mol. Cell. Biol.</i> 17:857-861, American Society for Microbiology (1997).
	AS	<u>89</u>	Angrand, P.-O., et al., "Inducible expression based on regulated recombination: a single vector strategy for stable expression in cultured cells," <i>Nucl. Acids Res.</i> 26:3263-3269, Oxford University Press (July 1998).
	AT	<u>89</u>	Ayres, E.K., et al., "Precise Deletions in Large Bacterial Genomes by Vector-mediated Excision (VEX). The <i>trfA</i> Gene of Promiscuous Plasmid RK2 is Essential for Replication in Several Gram-negative Hosts," <i>J. Mol. Biol.</i> 230:174-185, Academic Press Limited (1993).

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09/732,914APPLICANT
CHEO et al.FILING DATE
December 11, 2000GROUP
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	AL9	WO 02/05294 A1	01/17/2002	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	90	Bai, C., et al., "SKP1 Connects Cell Cycle Regulators to the Ubiquitin Proteolysis Machinery through a Novel Motif, the F-Box," <i>Cell</i> 86:263-274, Cell Press (1996).
	AS	90	Bernard, P., "Positive Selection of Recombinant DNA by CcdB," <i>BioTechniques</i> 21:320-323, Eaton Publishing Company (1996).
	AT	90	Boshart, M., et al., "A Very Strong Enhancer Is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus," <i>Cell</i> 41:521-530, MIT (1985).

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	AR	91	Bouhassira, E.E., et al., "Transcriptional Behavior of LCR Enhancer Elements Integrated at the Same Chromosomal Locus by Recombinase-Mediated Cassette Exchange," <i>Blood</i> 90:3332-3344, The American Society of Hematology (1997).
	AS	91	Choulika, A., et al. "Transfer of Single Gene-Containing Long Terminal Repeats into the Genome of Mammalian Cells by a Retroviral Vector Carrying the cre Gene and the loxP site." <i>J. Virol.</i> 70:1792-1798, American Society for Microbiology (1996).
	AT	91	Cigan, A.M., et al., "Mutational Analysis of the HIS4 Translational Initiator Region in <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> 8:2964-2975, American Society for Microbiology (1988).

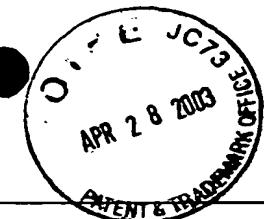
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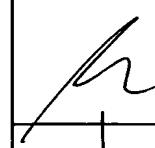
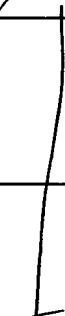
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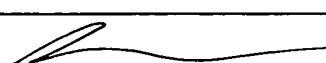
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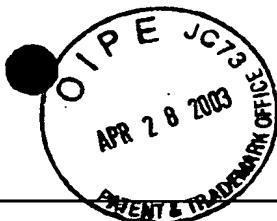
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

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	AR	92	Dijkema, R., et al., "Cloning and expression of the chromosomal immune interferon gene of the rat," <i>EMBO J.</i> 4:761-767, IRL Press Limited (1985).
	AS	92	Flanagan, P.M., and Fennewald, M.A., "Analysis of Inhibitors of the Site-specific Recombination Reaction Mediated by Tn3 Resolvase," <i>J. Mol. Biol.</i> 206:295-304, Academic Press Limited (1989).
	AT	92	Gay, P., et al., "Positive Selection Procedure for Entrapment of Insertion Sequence Elements in Gram-Negative Bacteria," <i>J. Bacteriol.</i> 164:918-921, American Society for Microbiology (1985).

EXAMINER	JAMES KETTER PRIMARY EXAMINER		DATE CONSIDERED 12/14/04
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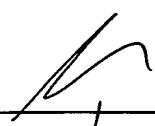
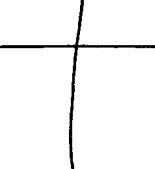
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	AL						Yes No
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	AR	93	Gay, P., et al., "Cloning Structural Gene <i>sacB</i> , Which Codes for Exoenzyme Levansucrase of <i>Bacillus subtilis</i> : Expression of the Gene in <i>Escherichia coli</i> ," <i>J. Bacteriol.</i> 153:1424-1431, American Society for Microbiology (1983).
	AS	93	Gorman, C.M., et al., "The Rous sarcoma virus long terminal repeat is a strong promoter when introduced into a variety of eukaryotic cells by DNA-mediated transfection," <i>Proc. Natl. Acad. Sci. USA</i> 79:6777-6781, National Academy of Sciences (1982).
	AT	93	Grindley, N.D.F., and Kelley, W.S., "Effects of Different Alleles of the <i>E. coli</i> K12 <i>polA</i> Gene on the Replication of Non-transferring Plasmids," <i>Molec. Genet.</i> 143:311-318, Springer-Verlag (1976).

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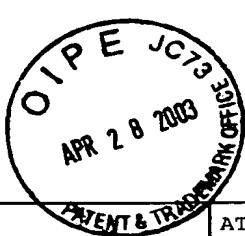
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>94</u>	Gronostajski, R.M., and Sadowski, P.D., "The FLP Protein of the 2-micron Plasmid of Yeast. Inter- and Intramolecular Reactions," <i>J. Biol. Chem.</i> 260:12328-12335, The American Society of Biological Chemists, Inc. (1985).
	AS	<u>94</u>	Haffter, P., and Bickle, T.A., "Enhancer-independent mutants of the Cin recombinase have a relaxed topological specificity," <i>EMBO J.</i> 7:3991-3996, IRL Press Limited (1988).
	AT	<u>94</u>	Hoess, R.H., and Abremski, K., "Interaction of the bacteriophage P1 recombinase Cre with the recombining site loxP," <i>Proc. Natl. Acad. Sci. USA</i> 81:1026-1029, National Academy of Sciences (1984).

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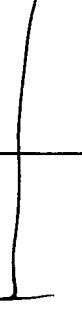
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	AR	95	Kaniga, K., et al., "A wide-host-range suicide vector for improving reverse genetics in Gram-negative bacteria: inactivation of the blaA gene of <i>Yersinia enterocolitica</i> ," <i>Gene</i> 109:137-141, Elsevier Science B.V. (1991).
	AS	95	Kim, D.W., "Use of the human elongation factor 1 α promoter as a versatile and efficient expression system," <i>Gene</i> 91:217-223, Elsevier Science B.V. (1990).
	AT	95	Kolb, A.F., and Siddell, S.G., "Genomic targeting with an MBP-Cre fusion protein," <i>Gene</i> 183:53-60, Elsevier Science B.V. (1996).

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	AR	96	Leslie, N.R., and Sherratt, D.J., "Site-specific recombination in the replication terminus region of <i>Escherichia coli</i> : functional replacement of <i>dif</i> ," <i>EMBO J.</i> 14:1561-1570, Oxford University Press (1995).
	AS	96	Li, Z.-W., et al. "Generation of mice with a 200-kb amyloid precursor protein gene deletion by Cre recombinase-mediated site-specific recombination in embryonic stem cells," <i>Proc. Natl. Acad. Sci. USA</i> 93:6158-6162, National Academy of Sciences (1996).
	AT	96	Lu, F., and Churchward, G., "Conjugative transposition: Tn916 intergrase contains two independent DNA binding domains that recognize different DNA sequences," <i>EMBO J.</i> 13:1541-1548, Oxford University Press (1994).

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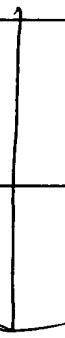
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	AR	97	Malynn, B.A., et al., "The scid Defect Affects the Final Step of the Immunoglobulin VDJ Recombinase Mechanism," Cell 54:453-460, Cell Press (1988).
	AS	97	Maniatis, T., et al., "Regulation of Inducible and Tissue-Specific Gene Expression," Science 236:1237-1245, American Association for the Advancement of Science (1987).
	AT	97	Mendiola, M.V., and de la Cruz, F., "Specificity of insertion of IS91, an insertion sequence present in α -haemolysin plasmids of Escherichia coli," Mol. Microbiol. 3:979-984, Blackwell Scientific Publications (1989).

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	AP						Yes No

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	AR	98	Mercier, J., et al., "Structural and Functional Characterization of <i>tnpI</i> , a Recombinase Locus in <i>Tn21</i> and Related β -Lactamase Transposons," <i>J. Bacteriol.</i> 172:3745-3757, American Society for Microbiology (1990).
	AS	98	Metcalf, W.W., et al., "Conditionally Replicative and Conjugative Plasmids Carrying <i>lacZ</i> α for Cloning, Mutagenesis, and Allele Replacement in Bacteria," <i>Plasmid</i> 35:1-13, Academic Press, Inc. (1996).
	AT	98	Meyer-Leon, L., et al., "Purification of the FLP site-specific recombinase by affinity chromatography and re-examination of basic properties of the system," <i>Nucl. Acids Res.</i> 15:6469-6488, IRL Press Limited (1987).

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		APPLICANT CHEO et al.	
		FILING DATE December 11, 2000	GROUP 1636

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	AL						Yes No
	AM						Yes No
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	AO						Yes No
	AP						Yes No

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<i>W</i>	AR	<u>99</u>	Mizushima, S., and Nagata, S., "pEF-BOS, a powerful mammalian expression vector," <i>Nucl. Acids Res.</i> 18:5322, Oxford University Press (1990).
<i>W</i>	AS	<u>99</u>	Odell, J.T., et al., "Seed-Specific Gene Activation Mediated by the Cre/lox Site Specific Recombination System," <i>Plant Physiol.</i> 106:447-458, American Society of Plant Physiologists (1994).
<i>W</i>	AT	<u>99</u>	Pal, S.K., et al., "P1 Plasmid Replication. Role of Initiator Titration in Copy Number Control," <i>J. Mol. Biol.</i> 192:275-285, Academic Press Inc. (1986).

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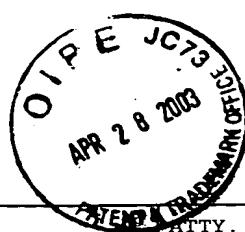
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FORM PTO-1449		ATTY. DOCKET NO. 0942.5010002/RWE/BJD/JKM	APPLICATION NO. 09/732,914
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		FILING DATE December 11, 2000	GROUP 1636

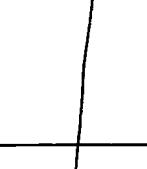
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	AR	<u>100</u>	Qin, M., et al., "Site-specific cleavage of chromosomes in vitro through Cre-lox recombination," <i>Nucl. Acids Res.</i> 23:1923-1927, Oxford University Press (1995).
	AS	<u>100</u>	Sato, T., et al., "The <i>cisA</i> Cistron of <i>Bacillus subtilis</i> Sporulation Gene <i>spoIVC</i> Encodes a Protein Homologous to a Site-Specific Recombinase," <i>J. Bacteriol.</i> 172:1092-1098, American Society for Microbiology (1990).
	AT	<u>100</u>	Schild, D., et al., "Cloning of three human multifunctional <i>de novo</i> purine biosynthetic genes by functional complementation of yeast mutations," <i>Proc. Natl. Acad. Sci. USA</i> 87:2916-2920, National Academy of Sciences (1990).

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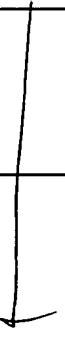
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	AR	<u>101</u>	Stark, W.M., et al., "Site-Specific Recombination by Tn3 Resolvase: Topological Changes in the Forward and Reverse Reactions," <i>Cell</i> 58:779-790, Cell Press (1989).
	AS	<u>101</u>	Stenzel, T.T., et al., "The Integration Host Factor of <i>Escherichia coli</i> Binds to Bent DNA at the Origin of Replication of the Plasmid pSC101," <i>Cell</i> 49:709-717, Cell Press (1987).
	AT	<u>101</u>	Sugiura, S., et al., "Minimal Essential Origin of Plasmid pSC101 Replication: Requirement of a Region Downstream of Iterons," <i>J. Bacteriol.</i> 175:5993-6001, American Society for Microbiology (1993).

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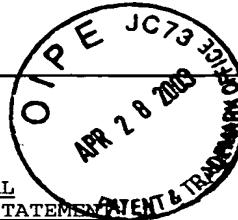
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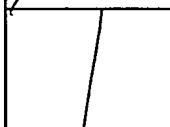
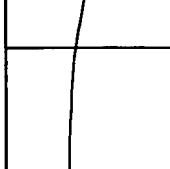
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	AR	<u>102</u>	Uetsuki, T., et al., "Isolation and Characterization of the Human Chromosomal Gene for Polypeptide Chain Elongation Factor-1 α ," <i>J. Biol. Chem.</i> 264:5791-5798, The American Society for Biochemistry and Molecular Biology, Inc. (1989).
	AS	<u>102</u>	Voss, S.D., et al., "The role of enhancers in the regulation of cell-type-specific transcriptional control," <i>Trends Biochem. Sci.</i> 11:287-289, Elsevier Science (1986).
	AT	<u>102</u>	Yoon, H., et al., "SSL1, a suppressor of a HIS4 5'-UTR stem-loop mutation, is essential for translation initiation and affects UV resistance in yeast," <i>Genes Dev.</i> 6:2463-2477, Cold Spring Harbor Laboratory Press (1992).

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